

> Hi,
>
> Sorry, I just forgot one part of your email... (and sorry for the mail
> spamming, I probably got too big fingers or too tiny keyboard)
>
> > 1.2 Can you tell how you run the tests. I am particularly interested in
> > - how many iterations do you do?
> > - what result do you choose from those iterations?
> > - how reproducible are the results?
> > - are you rebooting the box between the iterations?
> > - are you reformatting the partition used for filesystem testing?
> > - what settings are you using (such as kernel vm params)?
> > - did you stop cron daemons before running the test?
> > - are you using the same test binaries across all the participants?
> > - etc. etc...
>
> A basic 'patch' test looks like:
> o build the appropriate kernel (2.6.16-026test014-x86_64-smp for
> example)
> o reboot
> o run dbench on /tmp with 8 processes

sidenote: on a 'typical' Linux-VServer guest, tmp
will be mounted as tmpfs, so be careful with that
OVZ might do similar as might your host distro :)

HTH,
Herbert

> o run tbench with 8 processes
> o run lmbench
> o run kernbench
>
> For test inside a 'guest' I just do something like:
> o build the appropriate kernel (2.6.16-026test014-x86_64-smp for
> example)
> o reboot
> o build the utilities (vzctl+vzquota for example)
> o reboot
> o launch a guest
> o run in the guest dbench ...
> o run in the guest tbench ...
>

>
> -The results are the average value of several iterations of each set of
> these kind of tests. I will try to update the site with the numbers of
> iterations behind each values.
> - For the filesystem testing, the partition is not reformatted. I can
> change this behaviour...
> - For the settings of the guest I tried to use the default settings (I
> had to change some openvz guest settings) just following the HOWTO on
> vserver or openvz site.
> For the kernel parameters, did you mean kernel config file tweaking?
> - Cron are stopped during tests.
> - All binaries are always build in the test node.
>
> Feel free to provide me different scenario which you think are more
> relevant.
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> Vserver mailing list
> Vserver@list.linux-vserver.org
> <http://list.linux-vserver.org/mailman/listinfo/vserver>
